

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2578	705/34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/06/13 16:25
S1	2	"20050086138"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:33
S2	2	"20020042715"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 08:34
S3	2	("5987325").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/16 11:11
S4	42	("20020042715"   "20020042715"   "20020188562"   "20030083913"   "20030091171"   "20030091171"   "20030123628"   "20030123628"   "20030144929"   "20040022222"   "20040186812"   "20040259525"   "20050086138"   "20050086138"   "5282244"   "5561706"   "6073007"   "6108531"   "6282274"   "6282274"   "6295491"   "6308328"   "6308328"   "6757371"   "6977998"   "7269251"   "7426263").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 11:14

S5	1974	705/34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 13:13
S6	1	S5 and "MCT"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/16 13:13
S7	691	(separate or divided) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 23:36
S8	8	(separate or divided) near (account) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 23:36
S9	24	(separate or divided) near (communication or voice or data) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 23:39
S10	0	(cellular or mobile ) near (personal and business) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:00
S11	0	(cellular or mobile ) with (personal and business) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:00
S12	18	(cellular or mobile ) and (personal and business) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:00

S13	0	( wireless or communication ) with (separate near (personal and business) near billing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:07
S14	0	( wireless near communication ) with (separate near (personal and business) near billing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:07
S15	0	(separate near (personal and business) near billing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:07
S16	13	(separate near billing) with (personal and business)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:08
S17	3	"20040259525"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:37
S18	53816	satellite near communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:39
S19	1	S18 and (separate near billing) with (personal and business)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:39
S20	39	S18 and (separate near billing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:39

S21	54	(GSM or GPRS) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:49
S22	0	(GSM or GPRS) near (separate near billing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:49
S23	7	(GSM or GPRS) with (separate near billing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:49
S24	0	(GSM or GPRS or (satellite near communication)) with (personal or employee) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:54
S25	140	(GSM or GPRS or (satellite near communication)) and (personal or employee) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:55
S26	116	S25 and (cellular or mobile )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:55
S27	50	S26 and "705"/\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/17 12:55
S28	0	(personal and business) near (wireless or cellular) near (billing or invoic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 13:49

S29	0	(personal and business) near ((wireless or cellular) near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 13:49
S30	208	(personal and business) and ((wireless or cellular) near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 13:49
S31	0	(personal and business) with ((wireless or cellular) near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 13:50
S32	9	(sepera\$3 or different or divid\$3) with ((wireless or cellular) near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 13:50
S33	8	("20020191575"   "20030051041"   "20030182431"   "20040037255"   "20040053609"   "20040133806"   "6535726"   "6795700"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/27 13:55
S34	4	("6862444").URPN.	USPAT	OR	ON	2010/12/27 14:02
S35	1	("2003/0114141").URPN.	USPAT	OR	ON	2010/12/27 14:14
S36	67	((((private or personal) and (work or business) ) near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 14:40
S37	0	((((private or personal) and (work or business) ) near (separat\$3 near (billing or invoic\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 14:40

S38	26	((private or personal) and (work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 14:59
S39	0	(( fleet) and (corporate or work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:04
S40	13466	(( fleet or corporate or work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:04
S41	89	(( fleet or corporate or work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3)) with (mobile or cellular or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:05
S42	3	(( fleet or corporate or work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3)) with (mobile or cellular or wireless) adj (phone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:05
S43	12	(( fleet or corporate or work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3)) with (mobile or cellular or wireless) near communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:06
S44	17	(( fleet or corporate or work or business) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3)) near (mobile or cellular or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:09
S45	0	(( fleet or corporate or work or business) with (personal or private) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3)) near (mobile or cellular or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:13

S46	0	(( fleet or corporate or work or business) with (personal or private) ) near (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:13
S47	1136	(( fleet or corporate or work or business) with (personal or private) ) with (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:14
S48	62	(( fleet or corporate or work or business) with (personal or private) ) with (partion\$3 or separat\$3 or divid\$3 near (billing or invoic\$3)) with (mobile or cellular or wireless) adj (phone or communication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 15:15
S49	2	"20020042715"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 16:37
S50	2	("2002/0042715").URPN.	USPAT	OR	ON	2010/12/27 16:38
S51	1	(personal or private or employee) with (corporate or employer or business or company) with (wireless or cellular) near (billing or invoic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 16:58
S52	99	(personal or private or employee) with (corporate or employer or business or company) and (wireless or cellular) near (billing or invoic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 16:58
S53	144	(personal or private or employee) with (corporate or employer or business or company) and (wireless or mobile) near (billing or invoic\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/27 17:06
S54	3	("2002/0090927").URPN.	USPAT	OR	ON	2010/12/27 18:23

S55	149	fleet near communication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 23:20
S56	2	fleet near communication with billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 23:20
S57	6	("4723264"   "5465386"   "5473667"   "5544229"   "5561706"   "5717830"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/02 23:21
S58	14	("6073007").URPN.	USPAT	OR	ON	2011/01/02 23:21
S59	21	fleet near communication and billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 23:23
S60	2	fleet near communication and invoic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 23:35
S61	15	("5991615").URPN.	USPAT	OR	ON	2011/01/02 23:41
S62	41	"5561706"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:36
S63	2	("5561706").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/10 08:38
S64	37	location with (business and personal) with billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:55



S65	149	fleet near communications	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:56
S66	0	fleet near communications with (personal and business) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:56
S67	1	fleet near communications and (personal and business) near billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:56
S68	1	fleet near communications and (personal and business) with billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:56
S69	21	fleet near communications and billing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/10 08:57
S70	15	("5991615").URPN.	USPAT	OR	ON	2011/01/10 09:14

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1820	705/34	USPAT; UPAD	OR	ON	2011/06/13 16:26
L3	40	2 and (separate or divided or partition) near (billing or invoic\$3)	USPAT; UPAD	OR	ON	2011/06/13 16:26
L4	7	3 and (wireless or cellular or mobile) near (phone)	USPAT; UPAD	OR	ON	2011/06/13 16:26
L5	3	4 and (satellite)	USPAT; UPAD	OR	ON	2011/06/13 16:27
L6	3	5 and (personal or business)	USPAT; UPAD	OR	ON	2011/06/13 16:28
L7	1	5 and (personal or business) near (account)	USPAT; UPAD	OR	ON	2011/06/13 16:28

L8	2998	455/406	USPAT; UPAD	OR	ON	2011/06/13 16:28
L9	40	8 and (separate or divided or partition) near (billing or invoic\$3)	USPAT; UPAD	OR	ON	2011/06/13 16:28
L10	24	9 and (wireless or cellular or mobile) near (phone)	USPAT; UPAD	OR	ON	2011/06/13 16:29
L11	3	10 and (satellite)	USPAT; UPAD	OR	ON	2011/06/13 16:29
L12	0	11 and (personal or business) near (account)	USPAT; UPAD	OR	ON	2011/06/13 16:29
L13	4	8 and fleet near communication	USPAT; UPAD	OR	ON	2011/06/13 16:29
L14	0	13 and (separate or divided or partition) near (billing or invoic\$3)	USPAT; UPAD	OR	ON	2011/06/13 16:29
L15	0	2 and fleet near communication	USPAT; UPAD	OR	ON	2011/06/13 16:30
S71	2825	455/406	USPAT; UPAD	OR	ON	2011/01/12 12:58
S72	36	S71 and (separate or divided) near billing	USPAT; UPAD	OR	ON	2011/01/12 12:58
S73	0	S72 and (satellite near communication)	USPAT; UPAD	OR	ON	2011/01/12 12:59
S74	0	S71 and fleet near communications with (personal and business) near billing	USPAT; UPAD	OR	ON	2011/01/12 12:59
S75	18	S71 and (personal or private or employee) with (corporate or employer or business or company) and (wireless or mobile) near (billing or invoic\$3)	USPAT; UPAD	OR	ON	2011/01/12 12:59
S76	0	S75 and fleet near communications with (personal and business) near billing	USPAT; UPAD	OR	ON	2011/01/12 13:00
S77	1707	705/34	USPAT; UPAD	OR	ON	2011/01/12 13:00
S78	21	S77 and (separate or divided) near billing	USPAT; UPAD	OR	ON	2011/01/12 13:00
S79	1	S78 and (satellite near communication)	USPAT; UPAD	OR	ON	2011/01/12 13:00
S80	0	S77 and fleet near communications with (personal and business) near billing	USPAT; UPAD	OR	ON	2011/01/12 13:00

S81	2	S77 and (personal or private or employee) with (corporate or employer or business or company) and (wireless or mobile) near (billing or invoice\$3)	USPAT; UPAD	OR	ON	2011/01/12 13:00
S82	0	S81 and fleet near communications with (personal and business) near billing	USPAT; UPAD	OR	ON	2011/01/12 13:01

**6/ 13/ 2011 4:30:21 PM**

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